

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

008439 7590 10/20/2004

ROBERT E. BUSHNELL
 1522 K STREET NW
 SUITE 300
 WASHINGTON, DC 20005-1202

01/04/2005 HLE444 00000142 09890440

01 FC:1501

1400.00 DP



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/890,440 | 08/01/2001 | Yong-Woon Han | P56560PCT | 1745 |

TITLE OF INVENTION: DRIVING CIRCUIT OF DC MICROWAVE OVEN AND METHOD OF CONTROLLING THE SAME

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-----------------|--------------|------------------|-----------------|------------------|------------|
| nonprovisional | NO | \$1370 \$1400 | \$0 | \$1370 | 01/21/2005 |
| EXAMINER | ART UNIT | CLASS-SUBC LASS | | | |
| LEUNG, PHILIP H | 3742 | 219-716000 | | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert E. Bushnell, Esq.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAMSUNG ELECTRONICS CO., LTD.

Suwon-si, Gyeonggi-do, KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date 1/3/2005

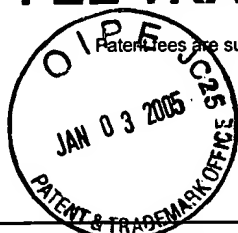
Typed or printed name Robert E. Bushnell

Registration No. 27,774

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FEE TRANSMITTAL



Patent fees are subject to annual revision.

Complete If Known

| | |
|----------------------|-----------------|
| Application Number | 09/890,440 |
| Filing Date | 1 August 2001 |
| First Named Inventor | YONG-WOON HAN |
| Examiner Name | LEUNG, PHILIP H |
| Group/Art Unit | 3742 |
| Attorney Docket No. | P56560PCT |

TOTAL AMOUNT OF PAYMENT

(\$)1,400.00

METHOD OF PAYMENT (check one)

1. ☒ Payment Enclosed:

(CHECK #48556)

☒ Check ☐ Credit Card ☐ Money Order
☐ Other

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:

Deposit Account Number: 02-4943

FEE CALCULATION

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|-----------------|----------|
|----------|----------|----------|----------|-----------------|----------|

EXTENSION OF TIME FEES

| | | | | | |
|------|------|------|------|---|----|
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | \$ |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | \$ |
| 1253 | 1020 | 2253 | 510 | Extension for reply within third month | \$ |
| 1254 | 1590 | 2254 | 795 | Extension for reply within fourth month | \$ |
| 1255 | 2160 | 2255 | 1080 | Extension for reply within fifth month | \$ |

APPEAL

| | | | | | |
|------|------|------|-----|--|----|
| 1401 | 500 | 2401 | 250 | Notice of Appeal | \$ |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | \$ |
| 1403 | 1000 | 2403 | 500 | Request for oral hearing | \$ |

CLAIMS

| | | | | | |
|------|-----|------|-----|-----------------------------------|----|
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 | \$ |
| 1202 | 50 | 2202 | 25 | claims in excess of 20 | \$ |

Other Fee (specify) _____ \$

Other Fee (specify) _____ \$

Other Fee (specify) _____ \$

SUBTOTAL: LEFT COLUMN

\$0.00

FEE CALCULATION

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|-----------------|----------|
|----------|----------|----------|----------|-----------------|----------|

MISCELLANEOUS

| | | | | | |
|------|--------|------|-------|---|-----------|
| 1501 | \$1400 | 2501 | \$700 | Utility issue fee | \$1400.00 |
| 1504 | \$300 | | | Publication fee for early, voluntary, or normal publication | \$ |
| 1801 | \$790 | 2801 | \$395 | Request for continued examination (RCE) | \$ |
| 1806 | \$180 | | | Submission of an IDS | \$ |
| 1814 | \$130 | 2814 | \$130 | Statutory disclaimer | \$ |
| 8021 | \$40 | | | Recordation of assignment per property | \$ |

TRADEMARK

| | | | | | |
|-----------|-------|--|--|--|----|
| 6001/7001 | \$335 | | | Application for registration, per class | \$ |
| 6002/7002 | \$100 | | | Amendment to Allege Use, per class | \$ |
| 6003/7003 | \$100 | | | Statement of Use, per class | \$ |
| 6004/7004 | \$150 | | | Request for six-month extension of time, per class | \$ |
| 6205/7205 | \$100 | | | \$8 affidavit, per class | \$ |
| 6208/7208 | \$200 | | | \$15 affidavit, per class | \$ |
| 6201/7201 | \$400 | | | Application for renewal, per class | \$ |
| 6403/7403 | \$100 | | | Ex parte appeal, per class | \$ |

PETITION

| | | | | | |
|------|--------|------|-------|---|----|
| 1462 | \$400 | | | Petitions to Director (Group I) | \$ |
| 1463 | \$200 | | | Petitions to Director (Group II) | \$ |
| 1464 | \$130 | | | Petitions to Director (Group III) | \$ |
| 1452 | \$500 | 2452 | \$250 | Petitions to revive unavoidably abandoned application | \$ |
| 1453 | \$1500 | 2453 | \$750 | Petitions to revive unintentionally abandoned application | \$ |

PATENT MAINTENANCE

| | | | | | |
|------|--------|------|--------|-------------------|----|
| 1551 | \$900 | 2551 | \$450 | Due at 3.5 years | \$ |
| 1552 | \$2300 | 2552 | \$1150 | Due at 7.5 years | \$ |
| 1553 | \$3800 | 2553 | \$1900 | Due at 11.5 years | \$ |

Other Fee (specify) _____ \$

Other Fee (specify) _____ \$

Other Fee (specify) _____ \$

SUBTOTAL: RIGHT COLUMN

\$1,400.00

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-----------------------|--------------------------|------|----------------|-------------------------|--|
| Typed or Printed Name | Robert E. Bushnell, Esq. | | Reg. Number | 27,774 | |
| Signature | | Date | 3 January 2005 | Deposit Account User ID | |

REB/gc

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



Patent
P56560PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

YONG-WOON HAN et al.

Serial No.: 09/890,440

Examiner: LEUNG, PHILIP H

Filed: 1 August 2001

Art Unit: 3742

For: *DRIVING CIRCUIT OF DC MICROWAVE OVEN AND METHOD OF
CONTROLLING THE SAME*

ISSUE TRANSMITTAL

Mail Stop : ISSUE FEE

Commissioner for Patents


P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,400.00.

Respectfully submitted,


Robert E. Bushnell, Esq.
Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
(202)-408-9040

Enclosures: Issue Fee Transmittal, PTOL-85B, and check No.48556
Folio: P56560PCT
Date: January 3, 2005
REB/gc